

Volvo Trucks in Virginia First to Reach U.S. DOE Target

Volvo Trucks' New River Valley (NRV) manufacturing plant in Dublin, VA reduced its energy intensity by nearly 30% in just one year, making it the first company to meet a 10-year challenge set by the U.S. Department of Energy. The plant reduced its MMbtu per truck from 79.64 in 2009 to 60.42 in 2010 – a reduction of 29.6%. Separately, Ener1, a leading manufacturer of lithium-ion energy storage systems for transportation, utility grid and industrial applications, joined Volvo Car Corporation for a seminar at the Embassy of Sweden in Washington D.C. to discuss electric vehicle safety. Ener1 supplies a specially designed split battery for Volvo's C30 Electric, which is being deployed in test fleets in Europe, Asia and the U.S in early fall.

IKEA Partners with ECotality to Install Electric Vehicle Charging Stations in U.S. Stores

IKEA announced a partnership with ECotality, a clean electric transportation and storage technologies company, to host Blink electric vehicle charging stations at select IKEA stores in the western United States. These sites will be evaluated for feasibility and installation needs; operational charging stations could be available as early as fall 2011. IKEA will be responsible for preparing sites for installation, keeping them orderly and reporting charging information to ECotality, who will oversee installation and manage ongoing charging operations.

Jacobs Wins Contract for Biomass Gasification and Methanation Plant in Sweden

U.S. company Jacobs Engineering Group Inc. received a contract from Göteborg Energi AB for the GoBiGas-project, a 20 megawatt biomass gasification and methanation project in Göteborg, Sweden. The plant will produce biomethane from biomass, to be distributed in the existing Göteborg gas grid. Officials estimate the contract value at \$19 million. The plant is the first of its kind on this scale in Europe.

Alfa Laval to Provide Heat Exchangers to World's Largest Solar Power Plant Located in the U.S.

Alfa Laval – a Swedish company that produces products for heat transfer, centrifugal separation and fluid handling – received an order in the U.S. to provide heat exchangers to the world's largest concentrated solar power plant. (Due to a confidentiality agreement, Alfa Laval cannot disclose the value of the order or the name of the company.) Heat from solar power is stored in molten salt, enabling electricity production even on rainy days or at night, allowing the plant to operate for an additional 6 hours on stored energy, an increase of about 50%.

Stena to Deploy 40 GE Wind Turbines in Southern Sweden

Stena Renewable Wind Energy signed a contract with GE to deploy 40 GE 2.5-100 wind turbines for installation at four new wind farms in southern Sweden. Stena's four new projects represent a total investment of approximately \$184.9 million (€130m) and will generate enough energy to power the equivalent of 50,000 homes.

New UPS Järfälla Logistics Center Saves Fuel and Reduces Carbon Footprint

UPS opened a new Logistics Center in Järfälla, Sweden; the new facility is the Nordic hub for UPS operations and is very advanced in design, security, and efficiency operations. Its 400 employees will process 5,000 packages per hour, contributing significantly to the 4 billion pieces UPS processes per year. UPS operations in Europe continue to introduce more fuel-efficient hybrid and electric vehicles, offer a carbon neutral shipping option to 16 European countries and implement logistics operations that eliminate almost all route duplication.

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